



TERRY E. BRANSTAD, GOVERNOR

DEPARTMENT OF NATURAL RESOURCES  
LARRY J. WILSON, DIRECTOR

June 20, 1990

Mr. James Woll  
Archer-Daniels Midland Company  
PO Box 340  
Clinton, IA 52732

Dear Mr. Woll:

In accordance with provisions specified in subrule 567--22.3(5) of the Iowa Administrative Code this letter represents supplements to permits listed below.

Condition 1 -- Allowable Emission Rates

ADM shall immediately limit emissions from non-traditional sources of sulfur dioxide to the values listed below for the respective sources.

Source Number	Permit Number	Description	Sulfur Dioxide Allowable Emission Rate (lb/hr)
9	90-A-070	Sulfur Tower	12.0
25	74-A-044-S90	No. 1 Intensa Dryer	8.0
65	75-A-182-S90	No. 2 Intensa Dryer	8.0
66	75-A-183-S90	No. 3 Intensa Dryer	8.0
67	85-A-072-S90	No. 4 Intensa Dryer	8.0
68	85-A-073-S90	No. 5 Intensa Dryer	8.0
69	85-A-074-S90	No. 6 Intensa Dryer	8.0
45	81-A-040-S90	No. 1 Vetter Dryer	1.5
46	81-A-049-S90	No. 2 Vetter Dryer	1.5
47	81-A-050-S90	No. 3 Vetter Dryer	1.5
48	81-A-051-S90	No. 4 Vetter Dryer	1.5
49	81-A-052-S90	No. 5 Vetter Dryer	1.5
51	90-A-079	No. 1 & 2 Leader Germ Dryers	3.0
52	90-A-080	Rotoclone Exhaust	3.0
53	90-A-081	No. 3 Leader Germ Dryer	3.0
58A	90-A-080	Rotoclone Exhaust	3.0
58B	90-A-081	No. 4 Leader Germ Dryer	3.0
		Rotoclone Exhaust	3.0
		No. 1 Fluid Bed Germ Dryer	8.0
		No. 1 Stearns-Rogers Dryer	8.0

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Condition 2

ADM shall demonstrate compliance with the emission limits specified in the listing of Condition 1 by means of stack tests, as described under Condition 3.

With Departmental approval, stack tests of one source may be applied to each source with identical equipment processing identical input material to an identical output at an identical rate. Within sixty days of the effective date of this order ADM shall notify the Department in writing: whether or not ADM intends to utilize this exemption; those sources which ADM proposes qualify for the exemption, and, an explanation detailing the equipment, process layout, product, product handling and such other information necessary to justify the exemption.

Condition 3 -- Stack Tests

Stack tests shall be performed in conformance with the Air Quality Compliance Sampling Manual within 120 days of the effective date of this order and every 15 months thereafter for the next five years for a total of five tests for each emission point listed. ADM shall submit stack test reports within 60 days of each test.

Condition 4 -- Notification Requirements

Notification of the schedule for the stack tests performed pursuant to Condition 3 (above) shall be provided to the Department in writing not later than fifteen (15) days before the test is performed. Such notice shall include, at a minimum, the time, the place and the name of the person who will conduct the test. Unless specifically waived by the Department, a pretest meeting shall be held no later than fifteen (15) days prior to conducting the compliance demonstration. A representative of the Department shall be permitted to witness the tests.

All other conditions of these permits shall remain the same.

Sincerely,

*Michael Hayward*

MICHAEL HAYWARD  
AIR QUALITY SECTION  
AIR QUALITY AND SOLID WASTE PROTECTION BUREAU

MH:dkr

A:HAYWARD.01

cc: Field Office 6